

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** **Arak Sutivong et al.**

**Application No.** **10/809,538**

**Title:** **Interference and Noise Estimation in an OFDM System**

**Filed:** **03/24/2004**

**Examiner:** **Chandrahas B. Patel**

**Group No.** **2416**

**Confirmation No.** **6148**

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Office Action dated June 10, 2010 has been carefully considered. Claims 1 and 3-27 are active and pending in this application. Further examination and reconsideration of the rejections of the pending claims are respectfully requested.

A Request for Continued Examination (RCE) and associated fees are currently filed herewith.

**Pending Claims** begin on page 3.

**Remarks** begin on page 11.

Attorney Docket No. 030226  
Customer No. 23,696

**REQUEST FOR CONTINUED EXAMINATION**

Applicants currently file herewith a Request for Continued Examination (RCE).

The appropriate fees under 37 CFR §1.17 are submitted herewith.